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Managing Water in the West

**Reclamation Meeting on
Managing For Excellence
Breakout Session:
Alternative Scenarios for Future
Infrastructure Management**

Salt Lake City, UT
September 19-20, 2006



U.S. Department of the Interior
Bureau of Reclamation

Action Item 8: Alternative Scenarios

Team charge:

Consider the scenarios discussed in Chapter Five of the NRC Report and what refinements, if any, to Reclamation's organizational structure may be useful in meeting future challenges under each of these scenarios.

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Scenario 1: Centrally Located Project Management Organization

- Central construction project management organization
- Region “owner” & assists in planning effort
- Shifts to central control & oversight
- Outsourcing of design function increases -- becomes predominant
- Central organization provides project management

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Scenario 2: Outsourced Operation & Maintenance

- Nongovernmental O&M functions outsourced
 - Transfer of O&M to customer districts
 - For O&M works reserved to Reclamation, contract pieces of O&M work by competition
- Retained by Reclamation:
 - Inherently governmental and program oversight functions
 - Major hydroelectric plants and dams with high risks
 - with increasing support services by contractors

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Scenario 3: Federal Funding and Local Execution

- Further reduces Reclamation's direct involvement
 - reserved works and transferred works
- Reclamation administers O&M program by distributing federal funds to users for project needs
- Users held responsible for O&M in conformity with Reclamation standards & guidelines
- Reclamation retains responsibility for essential governmental policy and oversight

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Action Item 8: Approach to analysis

Identify:

- Any additional scenarios
- Pros and cons of scenarios
- Opportunities & Obstacles

Seek input from stakeholders and Reclamation

Research other models of institutional change

Include case studies and/or examples

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Action Item 8: Tasks

- Draft questions on O&M transfers, contracting & design & construction management
 - Posting questions on website for stakeholder input
 - Internal Reclamation Review
 - Update at November public meeting
- Research

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Action Item 8: Potential case studies and examples

- Scenario 1
 - Choke Canyon Dam, Nueces River Project, Texas
 - Coachella Canal Lining Project, California
 - IDIQ contract
- Scenario 2
 - Case study
 - Hypothetical example
- Scenario 3
 - Fort Cobb, Washita Basin Project, Oklahoma
 - Ainsworth Unit, Pick-Sloan Missouri Basin Program, Nebraska
 - Hypothetical example

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Action Item 8: Attendee Participation

Scenario 1

- Pros and cons to centralized located project management?
- Opportunities for outsourcing design?
- Obstacles?
- Suggestions for case studies/examples?

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Scenario 2

- Pros & cons of additional O&M transfer?
- Opportunities for additional O&M transfer?
- Obstacles?
- Suggestions for case studies/examples?

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Action Item 8: Attendee Participation

Scenario 2 (continued)

- Pros and cons of additional contracting out of reserved works?
- Opportunities for additional contracting?
- Obstacles?
- Suggestions for case studies/examples?

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Action Item 8: Attendee Participation

Scenario 3

- Reclamation administers federal funds program
 - How different from existing examples?
- Pros and cons of this type of transfer?
- Opportunities for additional transfers?
- Obstacles?
- Suggestions for case studies/examples?

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Action Item 8: Attendee Participation

- Any additional scenarios?

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Any other thoughts?

Send additional comments to:

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